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	Application No.	Applicant(s)	
Notice of Allowability	10/761,695	WALLACE, FRANK	. A.
	Examiner	Art Unit	
	James R. Harvey	2833	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS derewith (or previously mailed), a Notice of Allowance (PTOL-85) HOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIFE of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communica GHTS. This application is subje	s application. If not includ ation will be mailed in due	led course. THIS
. \boxtimes This communication is responsive to <u>papers filed 1-21-04</u> .			
2. ☑ The allowed claim(s) is/are <u>1-53</u> .			
Acknowledgment is made of a claim for foreign priority uners. All b Some* c None of the: Certified copies of the priority documents have	been received. been received in Application Notuments have been received in of this communication to file a release. Been received in Application Note the application. Been received in Application to file a release to the application. Been received in Application to file a release to the application. Been received in Application to file a release to the application. Been received. Been re	o this national stage applicately complying with the respective complying com	equirements
each sheet. Replacement sheet(s) should be labeled as such in the second process of the each sheet. Replacement sheet(s) should be labeled as such in the second process of the each sheet. Replacement sheet sheet as such in the each sheet. Replacement sheet sheet as such in the each sheet. Replacement sheet sheet as such in the each sheet. Replacement sheet s	sit of BIOLOGICAL MATERI	AL must be submitted.	Note the
Attachment(s) I. ☑ Notice of References Cited (PTO-892) Z. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) B. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 1-21-04 I. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Interview Sumr Paper No./Mai 08), 7. Examiner's Am	l Date	

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DETAILED ACTION

Reasons for Allowance

The allowed claims are 1-53.

• The following is an examiner's statement of reasons for allowance:

The following is a statement of reasons for the indication of allowable subject matter: The prior art does not show the following structure:

- -- In reference to Claim(s) 1, the prior art does not show a housing with an opening, a male pin assembly, a floating carrier and a substantially annular wiper piston deployed about the male pin assembly and interposed between the floating carrier and the opening.
- -- In reference to Claim(s) 15, 36, 51 and 52, the prior art does not show an internal housing deployed in the internal chamber of the female housing that provides a fluid-balancing chamber between a fluid balancing piston and the first bulkhead and the fluid balancing piston configured to displace along the longitudinal axis between first and second fluid-balancing piston positions in the fluid-balancing chamber.
- -- In reference to Claim(s) 29, the prior art does not show a male pin assembly, a substantially annular wiper piston deployed about the male pin assembly in the male housing, a first wiper piston position located nearer to the first opening than the second wiper piston position, a female socket assembly having a bore configured for receiving portion of the male pin assembly and a shaft assembly receivable in the bore and a first shaft assembly position located nearer to the second opening than the second shaft assembly position.
- -- In reference to Claim(s) 46, the prior art does not show a male pin assembly coupled to a floating carrier, a female socket assembly including a plurality of female contact members and each of the plurality of male contact members remain in electrical communication with the corresponding ones of

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the plurality of female contact members while the floating carrier reciprocates between the first and second floating carrier positions.

The claims are seen to be allowable because of the noted claimed structure in combination with all the other elements of the claim and the examiner knows of no permissible motivation to combine the prior art such that the subject matter as a whole would have been obvious at the time the invention was made.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to James R. Harvey whose telephone number is 571-272-2007. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on 571-272-2800 extension 33.
- Applicant is encouraged to send correspondence through the USPTO fax number 571-273-8300.
- Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Should you have questions on access to the Private PAIR system, see http://pair-direct.uspto.gov or contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James R. Harvey;

Examiner

jrh

January 19, 2006